

CLAIM LISTING:

Claims 1-22 are canceled.

23. (Previously presented) A method of screening for a compound that modulates mucin expression, said method comprising:

- a) contacting hCLCA1 with a compound; and
- b) detecting mucin expression or transcription.

24. (Withdrawn) The method of claim 23, wherein mucin transcription is detected using RT-PCR.

25. (Withdrawn) The method of claim 23, wherein mucin transcription is detected using a reporter gene operably linked to an hMUC2 promoter.